

# MONTHLY FARMING NUMBER

## The Mountain Advocate.

NEW SERIES: VOLUME 9, No. 13

BARBOURVILLE, KY., FRIDAY, MARCH 7, 1919

ONE DOLLAR A YEAR IN ADVANCE

### MORE BAD ROAD NEWS.

The T. W. Minton & Son Hickory Mill, the last industrial cash producer in Barbourville, is running with a short force as they have caught up with the logs and the roads are in such shape and have been during the winter, that the men who cut timber for the firm have been prevented from bringing it to town.

There are several losses as a consequence. While the Hickory Mill has a big lot of cut lumber to be going on with, the lumberman is out the amount of money he would have earned from the sale of the timber; the men who have been temporarily laid off are out wages; and the merchant is out both the amount the lumberman would have spent and the lost wages of the men at the mill.

When our business men wake up to what the Hickory Mill means to this town; when they wake up to what other industries would mean, found a Chamber of Commerce to help the farmer get good roads, see to it that the biggest industrial plant is not allowed to lay off part of its force for lack of raw material which is not happening in all winter; and when more factories get behind the oil and oil products, they will then, with their own hands, make the roads good. Then and only then will the prospect of a good road be a reality.

What are the business men going to do about it? Sit still and let it go, or wake up, unite and do something.

As James Galt, County Attorney, remarked today, "with the Dixie Highway running through Barbourville, we should have thousands of cars running thru the city." What do we care anyway? Let the Dixie Highway look after itself, we are busy scratching.

### GOV. BLACK AT FRANKFORT

FRANKFORT, Ky., Feb. 27. — Gov. Black arrived here this afternoon to look after the affairs of the state during the absence of Governor Stanley. The chief executive is in Washington. Since President Wilson has announced that he will not call an extra session of Congress until after his return from abroad, the opinion here prevails that Governor Stanley will not vacate the chair of governor until the extra session is called. — Louisville Herald.

### MEMORIAL

On February 14th Mrs. Flora Anderson was called up higher. This was a great loss to the Civic League of which she was a member, faithful and ever ready to render service. We are grieved that she has left us.

Resolved that in the going away of Mrs. Payne, the Civic League has sustained an irreparable loss. Her ability and willingness to serve for the better of humanity and improvement of the town, will ever remain a great treasure to her friends.

Resolved that we deeply sympathize with her bereaved husband, Mr. D. C. Payne, her son, Dr. V. V. Anderson, and her brothers and sisters. While she was here, God's blessing was upon the peace and He will ever be with you. Let us strive to be as good as she was, and let us strive to be as good as she was.

Resolved that a copy of these resolutions be placed in our record book, and be read to her friends and a copy be sent to the Mountain Advocate.

Attest, CAROL DICKINSON,  
MRS. M. S. COSTELLO.

### BARBOURVILLE VS. BEREA

On Friday night at the Hawk Gym the Barbourville boys severely blotted the escutcheon of Berea in a fast game. Of the home score of 35, Willie B. Tye contributed 15. Berea was outclassed from the start, but put up a plucky game.



JUDGE J. M. ROBISON

### JUDGE J. M. ROBISON

Is Appointed to Most Important Position at Washington.

We prognosticated that Judge J. M. Robison would make good at Washington and we spoke from only a short acquaintance of the man. You, who have known him for years, may or may not have agreed with the Advocate. History is no respecter of opinions.

News was received on Monday that Judge J. M. Robison, Congressman from the 11th District of Kentucky, had been endorsed as a member of the Post Office and Post Roads Committee, the most important committee of Congress. This may seem like an exaggeration, but when it is remembered that this committee not only has the affairs of the Post Office under control, but will have charge of POST ROADS and will have the say as to where the great NATIONAL HIGHWAYS shall run, and that Barbourville hopes to be one of the cities fortunate enough to be on the Dixie National Highway, it will be realized what the appointment means to us.

Judge Robison went to Washington with the definite idea of being appointed to this committee. We have every faith and confidence in him that he will be able to accomplish material good for his district. The Republican Caucus held in Washington on February 27th showed their faith in him, a new member, (a tremendous tribute to his ability and diplomacy) by endorsing him as a member of this committee. It is up to us to hold up his hands in every way possible and show our appreciation of the honor done him, and thru him, the 11th Congressional District of Kentucky, by getting behind him heart and soul, whatever our political opinions, and we shall certainly hear more good news of him in the days to come.

A man who has courtesy, diplomacy, iron determination and above

all, a man who is master of himself, cannot be trammelled by obstacles which would cause the overthrow of weaker men.

The Mountain Advocate congratulates both our Congressman and his district on this appointment.

Let us show our appreciation, both by lip service and action.

### \$300 STOLEN.

J. T. Williamson, of Dewitt, had \$300 stolen from him by bad roads this year. He has had to cancel shipments through inability to get his timber to market on account of the bad roads. Other lumbermen in his section have lost heavily, also.

### SWAN LAKE NEWS.

Mrs. Amanda Barton and Mrs. Bertha Hubbs, of Lindsay, were the guests of Mrs. Sarah A. McNeil Friday.

J. T. Partin is on the sick list. Mrs. W. W. Powell is on the sick list.

Miss Nannie Sue McNeil, of King, was visiting her brother, T. C. McNeil, last week.

Miss Myrtle Powell, of Lindsay, visited her uncle, W. W. Powell, last week and his daughter, Miss Delcie, returned home with her.

John H. King, who has recently returned from training camp, made a flying trip to Whitley county and purchased a young mule.

Everybody is preparing to plant a big garden and garden "sas" will be plentiful before long.

Ernest Jackson returned from the oil fields on account of an injured ankle.

### KNOXFORK NEWSLETS

Felix Blanton, who arrived lately from France, is visiting relatives in Harlan and Bell counties.

James Parrott, of Jarvis Store, had an old fashioned "working" Thursday. He had a great many neighbors

to help with the clearing of land, which reminds us that Congress is not the only log rolling assembly in this country. And the "eats" were fine, especially the hen and dumplings.

Mrs. Lydia Vickers, at this writing, is very sick.

George Woollum, recently of the U. S. Navy, has been discharged and is at home. We are glad to welcome George home.

W. A. Donaldson, J. V. Fee and James Parrott were in town Friday.

### TO THE PUBLIC.

The Mountain Advocate having changed hands, those having account against the firm will at once please render same.

Fred Burman, Proprietor.

### TEACHERS, ATTENTION!!

The New School Law requires that every teacher of the rural schools, regardless of age and experience, must pass an examination this year on the subject of Agriculture.

Union College is well prepared to give you the very training you need in order to pass this examination. Professor D. M. Humfleet, who has charge of the Normal Department, will teach a class in Agriculture for this specific purpose, beginning at the opening of the Spring Term. He has had special training in Scientific Agriculture in the University of Kentucky, and is up-to-date in its practical application. The course for this year is short, thorough, and to the point.

Come, take a review of the Normal Subjects, and make yourself more efficient as a teacher. You need the review, and you must have the Agriculture.

Spring Term opens Tuesday, March 18.

Tuition for the term, \$7.00.

For further information see or write, E. T. Franklin, Pres., Barbourville, Ky.

### ANOTHER BOY HOME.

Charlie Smith, son of Tucker Smith of Fount, came in after receiving his discharge at Camp Taylor Friday. He has put in two years in the service, one of which was overseas. Charlie volunteered before the war broke out, served as a White House guard for a year and on reaching French soil he got into the scrap at St. Mihiel where the doughboys assisted the French and later tackled the Argonne along with his buddies. He had two months real fighting there. He is proud of the states of Kentucky and Indiana which had more volunteers than any other state. He is now visiting his brother-in-law, John M. Davis, of Artemus.

### SENATOR LEWIS TALKS LATIN.

While in Bordeaux recently, State Senator B. C. Lewis wrote to his daughter, Miss Leonor, to remind her of Caesar's connection with that city, thus showing an interest in the fact that Miss Leonor is studying the deeds of the dauntless Roman. While there, he had the pleasure of meeting Hon. Read P. Black and later met the notables who are working to make the world safe for democracy at Paris. Senator Lewis is doing Y. M. C. A. work.

The mule has contributed to the defeat of the Kaiser, over one million of these hard kickers being with Old Glory in France. They are still using the English language.

## System In Your Savings

Make your bank book show some headway for every pay-day. The man who cultivates a systematic savings habit when young reaps prosperity and happiness when old.

Why not figure now just how much you could put away every pay-day, then start your savings system by opening an account with us on next pay-day.

Safety—Honesty—Courtesy—Service

A Roll of Honor Bank  
FIRST NATIONAL BANK

BARBOURVILLE, KENTUCKY

We pay 3 per cent interest on time certificates of deposit. Rent Safe Deposit Boxes at \$2.00 per annum.

Buy Liberty Bonds and W. S. S.

ROBERT W. COLE, Cashier.

Be prepared for Sickness:  
Have some money in the  
Bank. Start it now.



Start your bank account with us today, we have more than 2,500 depositors. Deposits more than half million dollars.

The National Bank of John A. Black

Buy Liberty Bonds Buy W. S. S.



## THE ADVOCATE

FRED BURMAN, Editor

JENNIE McO. BURMAN, Associate

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Six Months .50

Three Months .25

Any items intended for publication

should reach this office not later

than Wednesday or we will be forced

to carry it over for the coming week.

OUR AGRICULTURAL ISSUE.

The editor of the Mountain Advo-

cate has no political axe to grind and

does not expect to sharpen a political

axe, ever.

But he is interested in farming and

the miracle of life in a little seed has

always interested him.

His grandparents on both sides

were English farmers, his father's

hobby was raising flowers, his brother

was a botanist and had charge of the

destruction of noxious weeds under

the Manitoba, Canada, government.

He himself, has 2000 acres of Span-

ish peanuts to his credit in Texas.

Some of these netted over \$100.00

per acre.

Therefore he comes by his interest

legitimately and through his associa-

tion with the Palo Pinto County, Tex-

as farmers, he can number his

friends by the score.

He believes that farming is one of

the most honorable professions, as

it is certainly the oldest, and any one

who cares to dispute the fact should

read the story of the creation, Gene-

sis 1, a most wonderful chapter

which the profoundest scientists ad-

mit is true.

We intend, while editing the Advo-

cate, to give farming proper rep-

resentation, as the basic foundation

of all life and industry and without

which, the city would soon become a

shell of brick and mortar.

Be proud of your profession and

study it, so you may still further fit

in with the divine scheme of things

as laid out in the chapter mentioned.

MAKE FARM FEED FAMILY

The U. S. Dept. of Agriculture has

some good advice on raising one's

food on the farm. Southern men are

urged to raise more fruit and vegeta-

bles for the family table and it is

figured that on one acre properly at-

tended to and at a cost of \$5.00 for

preparation and \$2.00 for seed be-

tween \$90.00 and \$100.00 worth of

food can be raised.

For a family of five adults, the

White potatoes, 1/2 acre.

Sweet potatoes, 1/2 acre.

Vegetables, 2-3 acres.

Fruit, 1/2 acre.

One hog, equivalent to 138 pounds

of pork, for each adult.

One acre of corn for meal

Three acres of wheat for flour.

Sufficient eggs and poultry for

home use from 20 to 50 fowls.

Syrup and sugar for family use

from one half acre of sugar cane

and sorghum.

Two cows to provide milk, butter

and cottage cheese.

Enough grain, hay and pasturage

for all the live stock, including two

or more work animals.

Why not take an acre of land and

give it a good treatment with fertil-

izer? It will be found that by such

effort, that the land is as good as

Our philosopher says: To make

concrete you've got to mix exactly

the right proportion of cement, sand

and broken stone. To get eggs from

a hen in winter you got to feed her

the right proportion of meat scraps

or other protein food. Hens are just

live mixing machines.

HAIL! KING APPLE!

The apple is the king of fruits in

value of crop as well as in the esti-

mation of apple lovers. For the ap-

ple crop of 1918 a value of \$230,-

000,000 has been estimated, or nearly

three-eighths of the value of all

fruits.

GOOD EATING.

The Mother-Daughter Clubs of the

northern part of Michigan, in two

counties put up 24,381 cans of fruit

and vegetables last year. If the usu-

al store price were used as a basis,

the amount of money would be \$12,-

208.50.

SWEET CLOVER FOR HOGS.

Sweet clover is an excellent pastur-

age for hogs. The animals may be

turned on the field the first year

after sowing the crop, as soon as the

plants have made a full six inch

growth. From this time until fall

an abundance of forage is produced

as pasturing induces the plants to

send out many tender, succulent

branches. Pasturing may begin the

second year as soon as the growth

starts in the spring. If not closely

grazed in the spring, it is advisable

to clip it occasionally leaving an

eight inch stubble.

An acre of sweet clover will sup-

port 20 to 30 head of shoats in addi-

tion to furnishing a light cutting of

hay.

WASHINGTON BUILT A DRILL

When Washington farmed all seed

was sown by hand. He saw that

this method distributed seed badly

so he made a "barrel plough" which

was the beginning of our modern

grain drill. In writing to a friend

he said that it did not do good work

in land, "that is very full either of

stumps, stones, or large clods; but

where the ground is tolerable free

from these and in good tilth, and

particularly in light land, I am cer-

tain you will find it equal to your

most sanguine expectation, for Indian

corn, wheat, barley, pease or any other

tolerably round grain. A small

bag containing about a peck of the

seed you are sowing is hung to the

nails on the right handle, and with

a small tin cup the barrel is replen-

ished with convenience whenever

necessary without loss of time, of

waiting to come up with the seed-bag

to the end of the row."

JUDGING A HEN.

Greater egg production is what

practically all poultry raisers want,

they are seeking the knowledge that

will enable them to increase the egg

yield. I will tell you some of the

few points I like to see in my layers:

Size—Medium for the breed tend-

ing to either extreme.

Plumage—Rather tight in texture.

Head—Skull rather narrow with

full bright eyes, rather short stout

bill, comb, fine texture.

Neck—Rather long not too thick.

Body—Breast prominent and rather

long; back long and wide across

the hips; in short a square built bird

with body held at such an angle as

to throw the stern much lower than

the breast.

Legs—Medium in length and set

well apart.

Tail—Carried rather high.

The whole appearance of the bird

should be trim and active.

Exchange.

GREENS GIVE GROWTH.

People get hungry for greens in the

INCREASE THE RUSH POTATO

CROP BY GROWING SELECTED

SEED.

After good soil, selecting the seed

tubers will increase the yield of

rush potatoes more than any other

practice. The grower thus develops

a local strain which is especially

adapted to the conditions on his

farm. Seed will not run out when

selection is followed. New soil is

dangerous to use because of the

great probability of bringing in new

diseases, some of which do not show

on the tubers. This is particularly

true when northern seed is used be-

cause the northern potato sections

are troubled with diseases which we

do not have yet in Kentucky.

Select 200 potatoes that represent

as nearly as possible, your ideal of a

marketable potato for food, not for

seed. A smooth, oval, medium size

potato with shallow eyes, so that

there is not much waste in peeling,

is the type generally desired. This

selection should be made in the win-

ter or early spring but these 200

potatoes should not be planted until

the forepart of July. Better seed

potatoes of the early varieties are se-

cured by making a planting for seed

purposes at the same time as late

potatoes are planted in July. In

order to avoid sprouting and shriv-

eling of the seed potatoes, in Feb-

ruary or early March they are placed

in the farm icehouse or in some cold

storage plant. A commission mer-

chant will store them for you. The

cost for 4 months storage is 20c to

25c a bushel. The potatoes should

be placed in wooden boxes, baskets

or barrels, and not in sacks for stor-

age.

Two weeks before planting time

in July, the potatoes should be taken

out of cold storage and placed in the

shade to slowly ripen up. Along one

side of the field of potatoes plant

these selected tubers. After the

furrows have been opened, take one

of the ideal potatoes and split it

lengthwise into four pieces. That

gives an equal amount of eyes at the

bud or blossom end in each piece.

Drop these four pieces in the furrow,

allowing one piece to a hill. Skip a

hill and then quarter a second pota-

to and drop the pieces in the row.

Thus each potato plants 4 hills and

each group of 4 hills is separated

from the other group by the missing

hills. These potatoes should be cul-

tivated and cared for the same as

the rest of the crop.

After the vines have been cut down

by frosts, the rows of selected pota-

atoes must be dug by hand in order to

keep the different hills separate.

Put the potatoes from each group of

4 hills in a pile, so that from the 200

potatoes planted in July there will be

200 piles. Some of these piles will

contain nearly all little potatoes.

That is due to the fact that the good

size potato, which was planted, was

probably the only large tuber in a hill

of little potatoes. Other piles will

have nearly all big potatoes. In this

case the big potato came from a hill

made up chiefly of large potatoes.

Pick the piles which have the most of

the ideal potatoes in them. Little

potatoes in a pile are not objection-

able if there are plenty of large ones.

From these best piles select 100 pota-

atoes as near your ideal as possible

for planting next year in July.



**PROMPT RELIEF**  
for the indigestion, stomach, or two or three  
**KI-MIDDS**  
either male, female or the  
children—keep your stomach  
sweet—by Ki-Midde. On hand  
and to direction.  
MADE IN U.S.A.  
MARKED TO GOVERNMENT

**REPORT OF WORK DONE IN  
JANUARY AND FEBRUARY.**

By MRS. D. K. RAWLINGS  
Emergency Home Demonstration  
Agent.

Though the work has been hampered by flu, I have accomplished the following work in my territory, embracing Laurel and Knox counties, during the months of January and February:

- 5 Clubs have been organized on the railroad.
- 154 Club members have been enrolled.
- 39 Club meetings have been attended and demonstrations given.
- 1210 girls and women have attended these demonstrations.
- 612 miles have been traveled to reach the Clubs.
- 526 bulletins have been mailed.
- 26 personal letters have been written.
- 110 towels have been hemmed by girls under my supervision.
- 50 Home Demonstration Club caps have been made under my supervision.

The demonstrations have all been of a practical nature, consisting of the preparation of various egg dishes, cooking of dried fruits and apples, chowders, soups, pie crust, soda biscuit, spoon corn bread and whole wheat gems and the girls have been taught how to preserve eggs with water glass.

In sewing, the girls have been taught to pull the threads for evening the towel, binding and French hemming them. They have been taught to use the pattern to cut their caps and the various stitches used in making them and where practical to do so, have been taught the use of the sewing machine.

The Club girls are now being taught to set a patch on neatly, with due regard to the weave of the goods and matching same. It is with great pride that the Club girls report at each meeting the number of demonstrated recipes that they have tried and they report excellent success. The Principals of the schools where I have Clubs have given me the heartiest co-operation in my work, also the parents have done their part. There are stores in all the buildings where I have Clubs and the Barbourville Graded School, London Graded School and Corbin Graded School have furnished the equipment especially for these clubs.

**BAD ROADS COST MORE  
THAN GOOD ROADS.**

By RODMAN WILEY

The above assertion sounds rather foolish, but if every man in Kentucky will figure what bad roads are costing him, the question will be solved immediately, and there will be plenty of money forthcoming for road work.

Ask the owner of any automobile how much more it costs him to run his machine over bad roads than over good ones. How many tires are worn away, springs broken, extra gasoline and oil used. On good smooth roads a set of tires will easily last for 10,000 miles, but over bad roads it is seldom that we get more than four or five thousand miles out of a set of tires.

Take the man living in a rural district where everything has to be taken in over the highways the merchant has to pay anywhere from 50 cents to \$1 for hauling his goods. On every barrel of flour that is bought there is a bad road tax of perhaps one or two dollars. On every barrel of sugar there is a bad road tax of \$1.50 to \$3.00. Every pair of overalls, every pair of shoes, in fact everything that is bought carries with it a bad road tax. Besides he cannot market his goods so he can really compete with men living on good roads. It would cost anywhere from ten to twenty dollars to haul to the market a load of timothy hay, 2000 pounds of tobacco, and the bad road tax on one ton of such material would pay that man's taxes for good roads for a year.

In addition to all these things, good roads would allow him to visit his neighbors, go to church, allow his children to attend school and so many things that are desirable that it seems unnecessary to try to enumerate them in this enlightened age. Let every man figure for himself what good roads mean to him and he will vote for the 20 percent Road Tax every time he gets a chance.

**KNOX COUNTY GETS  
AGRICULTURAL BOARD**

At a meeting called by Wm. Tye, Wednesday, February 12, an Agricultural Board for Knox County was organized.

Mr. J. M. Felner, District Agricultural and Boys' Clubs Agent whose headquarters are at London, Ky., was present and assisted in the organization.

Those elected to constitute the Board were as follows:

- Rebt. W. Cole, President; Dr. W. C. Black, Vice President; Fred Burman, Secretary; Esq. A. J. Ferguson, King; Esq. Jas. P. McMartin, Blinbie; Dr. Wm. Burnside, Barbourville; County Attorney Jas. S. Goldin, Barbourville; County Judge, J. D. Tuggle, Barbourville; Congressman, J. M. Robison, Barbourville; Superintendent, E. B. Hemphill, Barbourville.

**Duties of the Board.**

The duty of the Agricultural Board will be to meet with the County Agent and draw up plans for the betterment of the agriculture of Knox County and to stimulate interest therein, both among farmers and citizens of the town. These plans must then be approved by Mr. Felner, the District Agent, when the Board of Agriculture will receive its formal appointment from the University of Kentucky.

Mr. Burman, the editor of the Mountain Advocate, offers to place one whole page of the paper at the disposal of the Board of Agriculture each month and will cheerfully assist personally in helping the good work along.

**Teachers Co-operating**

In connection with the work of the Board it is pleasing to know that it will receive the hearty support of the teachers of the county, who must first pass an examination in agriculture themselves and later pass on the information they receive to their pupils. They will receive \$1.00 per month extra salary for every three pupils they pass and \$2.00 when six boys pass the examination.

Records will be kept on crops or feeding animals and 70 per cent will be the minimum that will pass a boy. His name will then be sent to the University and the work will be credited on his high school course should he elect to go on with his studies.

**Immediate Work in Hand**

To continue the work of hte community clubs now existing at Callahan and King.

To organize other clubs at Indian Creek, Grays Flat Lick.

To organize five boys peanut clubs.

To organize 250 boy club members in school districts.

Major projects to be pig clubs, poultry clubs, sheep clubs, corn and soy bean clubs.

**ADULT DEMONSTRATORS**

To secure demonstrators in the county for the following crops: Ten for corn, ten for soy beans, five for sweet clover, five for lime and phosphate treatment.

**To Place Live Stock**

To place in the county five pure bred bulls, fifty pure bred hogs, ten pure bred rams, and to distribute fifty settings of eggs, pure bred.

**Horticulture**

To get ten farmers to prune and spray their orchards properly, four miscellaneous agriculture school and club fair work.

**Sheep Clubs**

Mr. Felner has under his supervision twenty counties and Knox County has the distinction of having the largest Sheep Club organization in the United States.

Each boy member is supposed to have not less than two sheep and Mr. Felner has placed 2,664 sheep in his district, which averages better than four to each boy.

The splendid showing in Knox County is due to the enthusiasm of W. M. Tye, the County Agricultural agent.

**Soy Beans**

There are 200 varieties of these beans and the best may be obtained from the Ohio County Bean and Pea Growers Association, Hartford Ky., at \$4.00 per bushel. Get the Haberlandt soy bean. By actual test on old worn out land, fourteen bushels to the acre. On land alongside, treated with lime and phosphate, 44 bushels to the acre. Both tests were actual weight and treatment the same except for the treatment of lime and phosphate.

**Feeding Value**

Soy beans will feed twice as many hogs as will cow peas. Soy beans and corn together give feed value equal to three acres of cow peas.

Soy beans equal corn in quantity and have a greater feed value. They do not rot. The following crop will be 25 per cent better for the food values left in the soil by the soy beans.

**Crimson Clover Data**

Mr. Felner said crimson clover should be extensively grown in Ken-

ucky. He said when the soil has been treated with lime and acid phosphate, the result is splendid.

Tests made by the University gave the following results:

Treated to potash, 240 pounds of clover to the acre.

Without potash, 170 pounds to the acre.

With both lime and potash, 3040 pounds to the acre.

**Wheat Test**

Wheat test on worn out land no fertilizer, 1 1/2 bushels to the acre.

Lime and phosphate treatment, 19 1/2 bushels to the acre.

**Crop Rotation**

Suggested crop rotation on treated soil as proven by the State on 100 acres of flat land.

- 1st year, corn.
- 2nd year, soy beans.
- 3rd year, wheat or oats.
- 4th year, crimson clover.

**Amount of Fertilizer**

First, the fertilizer should be broadcasted, and when well scattered, the plant roots will spread out in all directions seeking their food. The amount of fertilizer recommended is two tons of lime to the acre and 500 pounds of phosphate to the acre. This will last for from seven to ten years by actual knowledge, and possibly longer.

**Crop Profit**

The increased crop profit for ten years, by fertilization and proper rotation, should be \$9,450.00 after paying expenses and subtracting what would have been made if no fertilizer had been used. Beside this profit, there will be an actual fourfold increase in the value of the farm itself.

**RYE COMING TO THE FRONT**

After two centuries of hard sledding, rye appears to be getting a good start in the United States according to the U. S. Dept. of Agriculture. The harvest of 1918 was double that of 1914. Rye flour is now being eaten in American homes.

Rye has the faculty of storing nitrogen during the winter and makes splendid pasturage during winter, is a good cover crop and a soiling crop.

When used as a cover crop in the winter, it is best to turn it under.

Dairy cattle relish green rye and an increased flow of milk generally follows its use.

An acre of rye will furnish 4 to 12 tons of green material.

**DUROC SWINE MEN AND  
SHORT HORN CATTLE RAISERS**

The Kentucky Duroc Swine Breeders' Association and the consignors of short-horn cattle to the "Kentucky Round-Up," raised \$1,000 each to be offered as prizes for their special line of thoroughbred stock at the Kentucky State Fair next September, at meetings last night at the Watterson Hotel. This fund will be separate from the prizes offered by the State Fair.—Louisville Herald.

**NEW CALOMEL IS  
BEST FOR COLDS  
AND INFLUENZA**

Doctors Now Prescribe Calotabs, the Purified Calomel, That Is Safe and Nauseless.

Doctors are warning the public that simply colds and mild cases of influenza often lead to pneumonia and other serious complications. They say that every cold should receive immediate attention and that the first step in the treatment is to make sure that the liver is active. For this purpose Calotabs, the perfected, nausealess calomel that is freed from danger of salivation, is the surest, best and most agreeable laxative.

One Calotab at bed time with a swallow of water—that's all, no salts, no nausea, no danger and no upsetting of the digestion and appetite. Next morning your cold has vanished, your liver is active, your system is purified and refreshed and you are feeling fine with a hearty appetite for breakfast.

For your protection, Calotabs are sold only in original sealed packages, price thirty-five cents. All druggists recommend and guarantee Calotabs by offering to refund the price if you are not delighted with them.—adv.

**LOST**—Dark red Hound dog about 9 months old, large to his age. License No. 465. Reward for his return or information leading to his whereabouts.  
J. L. Fletcher, Barbourville Ky.

**WANTED**—Man past 30 with horse and buggy to sell Stock Condition Powder in Knox County. Salary \$90 per month. Address 424 South Meridian St., Indianapolis, Indiana.

**THIS TELLS HOW TO  
FIGURE INCOME TAX**

Squarely Up to Every Individual to Get Busy by March 15 or Suffer Penalty.

"Don't wait until the final due date, March 15th, for paying your Income Tax and making your return. Avoid the last minute rush. Any person can figure out his liability today as well as he can next week, and if there is any point on which he needs advice he can now get in touch with a Revenue man."

This word of advice is being given out by Internal Revenue men. Returns and payments are being collected in Kentucky by the following Collectors of Internal Revenue: Josh T. Griffith, J. Rogers Gore, Charles E. Thompson, Elwood Hamilton, John W. Hughes.

Every aid of their offices and field forces is being given freely to the public.

But the Income Tax men will not pull your door-bell or your coat-tails, according to the Collector's announcement. It is squarely up to every individual to figure out his own case and to get busy if he comes within the scope of the new Revenue law.

**Did You Earn This Much?**

Every unmarried person who received income averaging \$19.25 a week during 1918 and every married couple who jointly received income averaging \$38.50 a week should secure at once from the nearest Deputy Collector or the nearest bank a blank Form 1040 A. That form contains the information he will need to enable him to figure his correct net income and any tax that he owes the Government.

The law requires that every unmarried person who had a net income of \$1,000 or over and every married person whose net income was \$2,000 or over (including the income of husband or wife and the earnings of minor children, if any) must make a return on or before March 15th. And this requirement does not hinge on whether the person owes a tax.

**Taxable Income.**

An individual must include under gross income all gains, profits and income derived from salaries, wages or compensation for personal service of whatever kind and in whatever form paid or from professions, vocations, business, sales or dealings in property of all kinds, interest, rent, dividends or profits derived from any source whatever. Very few items of income are exempt.

Deductions include ordinary and necessary business expenses, interest paid or accrued on indebtedness, taxes of all kinds except Federal income and excess profits taxes and assessments for local benefits, losses actually sustained, debts ascertained to be worthless and depreciation on buildings, machinery, fixtures, etc., used in business. A further deduction is allowed for contributions to corporations operated for religious, charitable, scientific or educational purposes or for the prevention of cruelty to children or animals to an amount not exceeding 15 per cent of the taxpayer's net income as computed without the benefit of the contribution deduction.

The taxpayer is not allowed to deduct any personal, living or family expense, any amount spent for improving property or making good its exhaustion for which an allowance is claimed under depreciation.

**Figuring the Tax.**

Before figuring the normal tax the dividends are deducted as credits from net income, together with the personal exemption. As in previous years, dividends of domestic corporations are exempt from normal tax when received by the stockholder.

The normal tax rates for citizens and residents are as follows: On the first \$4,000 of net income in excess of the credits the rate is 6 per cent; on any further taxable income the rate is 12 per cent.

The surtax rates apply to net income of each individual in excess of \$7,000. The personal exemption and the dividends are not deductible before computing surtax. In the case of returns by husband and wife, the net income of each is considered separately in computing any surtax that may be due. Form 1040 should be used for making returns of net income exceeding \$5,000, and the instructions on that form will show how to figure the surtax.

**Business House Returns.**

Employers and others who paid wages, salaries, rents, interest or similar determinable gains in an amount of \$1,000 or over during 1918 to any person must file an information return with the Government. Blanks may be secured from the Collector.

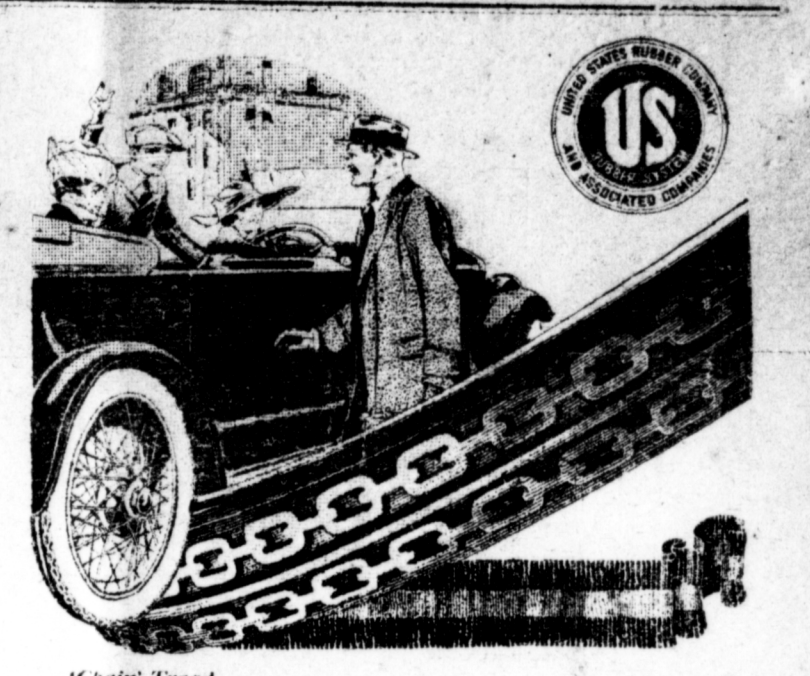
Every partnership must file a return showing its income and deductions and the name and address of each partner, with his share of the profits or losses during the past year. Personal service corporations will file similar information for 1918.

\*\*\*\*\*  
\* INCOME TAX PAYS \*  
\* FOR PUBLIC BENEFITS. \*  
\* "Viewed in its largest and \*  
\* truest sense, the payment of \*  
\* taxes is payment for benefits \*  
\* received or expected. Only from \*  
\* a narrow and essentially selfish \*  
\* and shortsighted viewpoint can \*  
\* the individual propose to him- \*  
\* self the evasion of tax liability \*  
\* as a desirable course of action." \*  
\* —Daniel C. Roper, Commission- \*  
\* er of Internal Revenue. \*  
\*\*\*\*\*

**J. B. Price & Son**  
Dealers in  
**SECOND-HAND FURNITURE**  
We Have What You Want, When You Want It  
**WE BUY, SELL AND EXCHANGE**  
Call and See Us. We Shall Treat You Right  
Our Store is on Main Street Next Door to Garage

**C. Dickinson & Co.**  
**Fire Insurance**  
**BONDING AND REAL ESTATE**  
Liberty Bonds Bought for Cash  
**BARBOURVILLE, KENTUCKY**  
214 416

**BUY A HOME**  
**ON TIME—EASY PAYMENTS**  
I have 600 acres of good land for sale, right in the edge of Barbourville. Will sell you anything from a house site to as many acres as you want. **SMALL PAYMENTS DOWN—EASY TERMS ON BALANCE** Several Residences in East Barbourville  
**J. Frank Hawn,**  
Barbourville, Kentucky.



**The Economy of  
Buying Good Tires**

It's mighty poor economy to put cheap tires on your car.

If you can't depend on your tires, you can't depend on your car,

—and you can't get the high grade of service it ought to give you.

It pays to buy good tires—United States Tires.

They represent the highest value it is possible to build into tires.

There are five different passenger car treads—the only complete line built by any tire manufacturer.

Each has the built-in strength that means your money back in extra miles.

Among them are exactly the tires you want for your car, and your driving conditions.

Our nearest Sales and Service Depot Dealer will gladly help you.

**United States Tires  
are Good Tires**





R. W. APPLE, CASHIER FIRST NATIONAL BANK.

#### A PEDIGREE FAMILY GROWS

Due to the efforts of the First National Bank of Barbourville, a pig club was started in the year of 1915. Ten pure bred sows were secured. They were pure bred and registered sows, known to have an aristocratic ancestry to which they could look back with pride.

These ten sows have become an "aristocracy" and have produced some 300 aristocratic like themselves. Of this number, there are some 47 in this county, the rest having been distributed over the surrounding counties where they look down on mere pigs which is pigs.

The title of the Pig Club is that the first two pigs produced by a sow shall be handed over to a new member of the club, which is under contract to keep the offspring registered and pure bred. Thus steadily, year by year, the number of pigs which may be viewed with pride as a stock show is steadily increasing over the surrounding country and those with a bent for statistics will doubtless be able to prove that the number of these pigs in a few years will have out the inferior article with so many

of the pigs of the county. The First National Bank has done splendid work throughout the county in helping to stimulate agriculture generally, and the excellent brains of the men of Barbourville should be used to plan out the best ways and means to make Knox County one of the better counties of Kentucky, not for area, with the rest of the state.

It will mean the difference in more money for the farmer and merchant alike. We are brothers and the bond of neighborhood to help one another along, and since the farmer spends his hard cash with us, we owe it to him to at least take some interest in his big job of feeding the world.



KNOX COUNTY SHORT ROADS.

#### MOTOR TRUCKS

The importance of motor trucks for use by farmers has been amply demonstrated by farmers. They are a big economy to the farmer and will save money to the farmer who uses them. However, one condition which must not be overlooked in the state of the roads. Bad roads are poor economy and the bad road prevents the further economy of the motor truck to its full usefulness.

Knox County loyally demonstrated its belief in good roads by voting \$200,000 of bonds. Of that sum probably only \$70,000 to \$80,000 remains with practically no good roads in the County to show for it as yet.

In Palo Pinto County, Texas, we built some twenty-four miles of macadam road for \$100,000 and another ten miles were built by the County Commissioners with a special road tax. (It is worthy of note that hundreds of miles of road have been surveyed in that state for about \$20 per mile.)

One feature of the good roads bond issue, which was promoted by the farmers themselves, was the appointment of a farmer committee which acted with the Commissioners' Court and which was chosen at a meeting at each school house through the section improved. This committee acted as a number of bankers and merchants to get with them and we got value for our money.

All unfortunate circumstance has been that Barbourville has had no real, live, working Chamber of Commerce to assist in such work and until it does the best results of any development work will not be attained. What is everybody's business is nobody's business.

Our farmers should insist on good roads. Get together at your school houses and devise ways and means to get them. It is largely the farmer who has to travel the roads, haul his produce to market and do his business in town. A farmer's good roads association in Knox County, insisting on roads which are not sloughs of despond and working steadily to get what they want, would get what they want.

Then the farm auto and the motor truck would whiz the farmer and his family or the farmer and his load in

to town in a few minutes. The farmer is the backbone of every community and the town men will sit up and take notice when he makes a demand for good roads comes from a farmer organization. It needs a few live men in each district, getting together with live men of other districts to get good roads, first by insisting on them and secondly, through the aid of men in town whom they really trust, seeing they get what they want for.

Good roads add largely to the value of farm property and, further, they make for economy by the use of these modern methods of travel, the automobile and motor truck.

It is no exaggeration to say bad roads are costing Knox County hundreds of thousands of dollars.

Unite and build roads.

Clover and timothy make one-half of the hay crop grown in the United States.

Store your feed for the winter by building silos. They are an excellent economy.

#### NOTICE

After April 1st the price of the Mountain Advocate will be raised to \$1.50 per year to accord with the price of similar weeklies throughout the country. All renewals or new subscriptions up to April 1st will be received at the old price of \$1.00.

#### NOTICE

This is to advise that F. L. Harris is no longer connected with this company in any capacity. By A. E. Lesly Secretary, Wyoming-Nevada Oil Company.

#### AUTOMOBILE FOR SALE

6 cylinder, Studebaker, in good shape. For cash or real estate. G. L. Dickinson.



#### The Pirate

What would happen to me if I were your kid? Well, if you're not acquainted with Calumet Baking Powder, you don't know what a good excuse I have. I can't help helping myself. They're so good! Good for me too, because Calumet Baking Powder is whole some and easily digested. Millions of mothers use

**CALUMET BAKING POWDER**  
Bakers' Favorite



#### Professional Cards

##### V. C. McDONALD

Attorney at Law  
Office in Lawson Bldg  
Special attention to collection of claims, large or small—abstracting done promptly and correctly

##### J. E. FAULKNER

DENTIST  
Office: Knox St., over store of T. F. Faulkner & Co.  
BARBOURVILLE, KENTUCKY

##### J. M. ROBSON

LAWYER  
Office over First National Bank  
BARBOURVILLE, KENTUCKY

##### A. L. PARKER

DENTIST  
Office: second floor Parker Bldg  
Phones: Office 180, Res. 90.  
BARBOURVILLE, KENTUCKY

##### F. R. BURTON

Physician and Surgeon  
Office over the Hopper  
Undertaking Parlor  
Office Phone 226 Residence 223  
Barbourville

##### SOL T. STEELE

LAWYER  
BARBOURVILLE, KENTUCKY

#### L. & N. TIME TABLE

**SOUTH BOUND**  
No. 21 due at 3:46 a. m.  
No. 11 due at 6:27 a. m.  
No. 23 due at 4:38 p. m.  
**NORTH BOUND**  
No. 22 due at 3:43 a. m.  
No. 12 due at 6:24 p. m.  
No. 24 due at 4:37 p. m.

**L. & N. TIME TABLE**  
Leave for Clark at 6:58 a. m.  
Leave for Clark at 6:59 p. m.

**CHRISTIAN**  
Rev. J. W. Browning, Pastor.

**METHODIST EPISCOPAL SOUTH**  
Rev. R. R. Rhee, Pastor.

**EPISCOPAL St. Johns Corbin**  
Ven. Archdeacon H. B. Wentworth,  
in charge. Fred Burman, Lay Reader

**ROMAN CATHOLIC**  
Father P. Ashbrook, Pastor, O. S. A.  
Phone. Service 24. Sunday School  
month.

#### EDUCATIONAL

**UNION COLLEGE**, Rev. J. D. Franklin, D. D. President.

**BAPTIST INSTITUTE**, R. Ogle, President.

**COUNTY AGRICULTURAL**, W. M. Tye.

**HIGH SCHOOL**, Prof. H. M. U. field, Principal.

**COUNTY SCHOOL SUPT.**, N. H. Hemphill.

#### LODGE MEETINGS

Is yours among them

**MOUNTAIN LODGE**, No. 187, 6 p. m. 2nd Saturday and 4th Monday in the month. Master, Dr. J. E. Faulkner; Secretary, Sol T. Steele.

**BARBOURVILLE CHAPTER**, 137, 2 p. m. 4th Saturday of each month. High Priest, Thomas Tinsley; Secretary, W. W. Tinsley.

**M. W. of A.** 2nd and 4th Wednesdays in each month. Gen. Charlie Cole; Secretary, Dr. A. Parker.

**RED MEN**, T. S. Faller, Secy. Jim M. Wilson, C. of R.

**KNIGHTS of PYTHIAS**, J. P. McCreary, Chancellor, Secy. J. M. Wilson, Recorder, and Seals.

**ODD FELLOWS**, Secy.

#### CLUBS

**CYCLING LEAGUE**, President.

**TUESDAY CLUB**, Secy.

**WANTED**—Men and women among farmers for the regular monthly fall time for men and women. Eliminate dirt and get an hour's recreation at the same time. Experience necessary. Write International Mill, Morristown, Pa.

# PRINCE ALBERT

the national joy smoke



**YOU can't help cutting loose joy's smoke every time you flush your smokespot with Prince Albert—it hits you so fair and square. It's a scuttle full of jimmy pipe and cigarette makin's sunshine and as satisfying as it is delightful every hour of the twenty-four!**

It's never too late to hop into the Prince Albert pleasure-pasture! For, P. A. is trigger-ready to give you more tobacco fun than you ever had in your smokecareer. That's because it has the quality.

Quick as you know Prince Albert you'll write it down that P. A. did not bite your tongue or parch your throat. And, it never will! For, our exclusive patented process cuts out bite and parch. Try it for what ails your tongue!

Tippy red bags, tidy red tins, handsome pound and half pound tin humidors—and that clever, practical pound crystal glass humidor with sponge moisture top that keeps the tobacco in each perfect condition.

**R. J. REYNOLDS TOBACCO COMPANY, Winston-Salem, N. C.**



KNOX COUNTY DUROC PIG CLUB